

Substitute for form 1449/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	10/518,600
<i>(Use as many sheets as necessary)</i>				Filing Date	(Int'l) June 10, 2003
				First Named Inventor	Thomas LAMPE
				Art Unit	1612
				Examiner Name	S. N. Qazi
Sheet	1	of	4	Attorney Docket Number	584212002400

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
1.	US-3,452,136	06/1969	Martin et al.		
2.	US-2005/0256037	11/2005	Lampe et al.		
3.	US-2006/0258571	11/2006	Lampe et al.		
4.	US-2007/0099885	05/2007	Endermann et al.		
5.	US-2007/0129288	06/2007	Lampe et al.		

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)			
6.	CA-2 489 454		12/2004		X
7.	CA-2 549 874		06/2005		X
8.	CA-2 581 527		04/2006		X
9.	DE-102 26 921		12/2003		
10.	EP-1 515 983		12/2003		
11.	FR-2801591		01/2001		
12.	WO-2001/040198		06/2001		X
13.	WO-2003/106480		12/2003		X
14.	WO-2004/012816		02/2004		X
15.	WO-2005/033129		04/2005		X
16.	WO-2005/058943		06/2005		X
17.	WO-2005/100380		10/2005		X
18.	WO-2005/118613		12/2005		X
19.	WO-2006/034786		04/2006		X
20.	WO-2006/103009		10/2006		X
21.	WO-2006/103015		10/2006		X

Examiner Signature	Date Considered
--------------------	-----------------

*EXAMINER: Initial if information considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T ²
22.		ALLEN and DANISHEFSKY, J Prakt Chem (2000) 342:736-744			

Substitute for form 1449/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	10/518,600
(Use as many sheets as necessary)				Filing Date	(Int'l) June 10, 2003
				First Named Inventor	Thomas LAMPE
				Art Unit	1612
				Examiner Name	S. N. Qazi
Sheet	2	of	4	Attorney Docket Number	584212002400

23.	BAJUSZ et al., <i>Bioorg Med Chem Lett</i> (1998) 8:1477-1482	
24.	BRANDS et al., <i>Bioorg Med Chem Lett</i> (2003) 13:241-246	
25.	BRANDS et al., <i>J Med Chem</i> (2002) 45:4246-4253	
26.	BROWN et al., <i>J Am Chem Soc</i> (1989) 111(19):7328-7333	
27.	BROWN et al., <i>J Chem Soc, Perkins Trans</i> (1992) 1:123-130	
28.	CARLSTROM et al., <i>J Chem Soc, Chem Commun</i> (1991) 17:1216-1217	
29.	CHANG et al., <i>J Antibiot</i> (1991) 44(6):674-677	
30.	English Translation of the International Preliminary Report on Patentability for PCT/EP2005/009912, mailed 3 May 2007, 6 pages	
31.	EZAKI et al., <i>Applied Environ Microbiol</i> (1992) 58(12):3879-3882	
32.	EZAKI et al., <i>J Antibiot</i> (1985) 38(11):1453-1461	
33.	EZAKI et al., <i>J Antibiot</i> (1993) 46(1):135-140	
34.	EZAKI et al., <i>J Antibiot</i> (1993) 46(3):C-2	
35.	GREENE and WUTS, <i>Protective Groups in Organic Synthesis</i> , Third Edition, 1999, page 521 (entry number 8)	
36.	GIROUX et al., <i>Tetrahedron Lett</i> (1997) 3841-3844	
37.	GUPTA, <i>Handbook of Pharmaceutical Excipients</i> , Fifth Edition, Rowe et al., eds., Pharmaceutical Press, Chicago, 2006, pages 14-15	
38.	HEMPEL et al., <i>J Am Chem Soc</i> (1989) 111(19):7323-7327	
39.	International Search Report for PCT/EP2004/013688, mailed on January 21, 2005, 4 pages	
40.	International Search Report for PCT/EP2005/009912, mailed on October 31, 2005, 2 pages	
41.	ISHIYAMA et al., <i>J Org Chem</i> (1995) 23:7508-7510	
42.	JORGENSEN and GAUTUN, <i>Tetrahedron</i> (1999) 55:10527-10536	
43.	KRENITSKY et al., <i>Tetrahedron Letters</i> (2003) 44(21):4019-4022	
44.	LEPINNE and ZHU, <i>Org Lett</i> (2005) 7:2981-2984	
45.	MIYaura et al., <i>Chem Rev</i> (1995) 95:2457-2483	
46.	MULLER and BLOBEL, <i>PNAS USA</i> (1984) 81:7421-7425	
47.	National Committee for Clinical Laboratory Standards, <i>Fifth Edition</i> , 2000, Document M7-A5, Vol. 20, No. 2 [ISBN 1-56238-394-9]	
48.	PAINTNER et al., <i>Synlett</i> (2003) 4:522-526	
49.	PATANI and LAVOIE, <i>Chemical Reviews</i> (1996) 96:3147-3176	
50.	POPIENIEK and PRATT, <i>Anal Biochem</i> (1987) 165(1):108-113	
51.	"Prophylaxis definition", http://medterms.com/script/main/art.asp?articlekey=12063 , accessed October 31, 2007	
52.	Rompp Lexikon Chemie –Version 2.0, Stuttgart/New York: Georg Thieme Verlag, 1999 [English translation abstract only]	
53.	RUDOLPH et al., <i>Org Lett</i> (2001) 3(20):3153-3155	
54.	SANDSTROM, <i>Chirality</i> (1995) 7(4):181-192	
55.	SCHMIDT et al., <i>J Chem Soc, Chem Commun</i> (1991) 5:275-277	
56.	SCHMIDT et al., <i>J Chem Soc, Chem Commun</i> (1991) 10:744	
57.	SCHMIDT et al., <i>J Chem Soc, Chem Commun</i> (1992) 13:951-953	
58.	SCHMIDT et al., <i>Synthesis</i> (1991) 5:409-413	
59.	SCHMIDT et al., <i>Synthesis</i> (1992) 12:1248-1254	

Substitute for form 1449/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	10/518,600
<i>(Use as many sheets as necessary)</i>				Filing Date	(Int'l) June 10, 2003
				First Named Inventor	Thomas LAMPE
				Art Unit	1612
				Examiner Name	S. N. Qazi
Sheet	3	of	4	Attorney Docket Number	584212002400

60.	SOBIROV et al., Russ J Bioorg Chem (1994) 20:397-405	
61.	"Syphilis facts", http://www.dhpe.org/infect/syphilis.html , accessed October 31, 2007	
62.	"Syphilis facts", http://www.dhpe.org/infect/syphilis.html , accessed January 10, 2008	
63.	Thesis of R. U. Meyer, Stuttgart University, Germany, 1991 [English translation abstract included]	
64.	Thesis of V. Leitenberger, Stuttgart University, Germany, 1991 [English translation abstract included]	
65.	WATANABE et al., Synlett (1992) 3:207-210	
66.	ZHAO and MOORE, J Org Chem (2002) 67:3548-3554	
67.	U.S. Patent Application for Serial Number 10/522,667, Internationally filed on January 28, 2005 [Lampe et al.]	
68.	Preliminary Amendment for U.S. Patent Application Serial No. 10/522,667, filed on July 27, 2006	
69.	Non-Final Office Action for U.S. Patent Application Serial No. 10/522,667, mailed on February 5, 2008, 12 pages	
70.	Notice of Abandonment for U.S. Patent Application Serial No. 10/522,667, mailed on August 29, 2008, 2 pages	
71.	U.S. Patent Application for Serial Number 11/453,375, filed on June 15, 2006 [Endermann et al.]	
72.	Restriction Requirement for U.S. Patent Application Serial Number 11/453,375, mailed on March 14, 2007, 6 pages	
73.	Response to Restriction Requirement for U.S. Patent Application Serial Number 11/453,375, filed on May 9, 2007, 5 pages	
74.	Non-Final Office Action for U.S. Patent Application Serial Number 11/453,375, filed on May 30, 2007, 11 pages	
75.	Amendment in Response to Non-Final Office Action for U.S. Patent Application Serial Number 11/453,375, filed on August 30, 2007, 24 pages	
76.	Non-Final Office Action for U.S. Patent Application Serial Number 11/453,375, mailed on November 14, 2007, 11 pages	
77.	Amendment in Response to Non-Final Office Action for U.S. Patent Application Serial Number 11/453,375, filed on March 14, 2008, 22 pages	
78.	Final Office Action for U.S. Patent Application Serial Number 11/453,375, mailed on June 11, 2008, 5 pages	
79.	Amendment After Final Action for U.S. Patent Application Serial Number 11/453,375, filed on August 11, 2008, 17 pages	
80.	Advisory Action for U.S. Patent Application Serial Number 11/453,375, mailed on September 4, 2008, 3 pages	
81.	Request for Continued Examination for U.S. Patent Application Serial Number 11/453,375, filed on October 28, 2008, 1 page	
82.	Non-Final Office Action for U.S. Patent Application Serial Number 11/453,375, mailed on January 22, 2009, 8 pages	
83.	U.S. Patent Application Serial Number 11/690,762, filed on March 23, 2007 [Endermann et al.]	
84.	Non-Final Office Action for U.S. Patent Application Serial Number 11/690,762, mailed on January 24, 2008, 5 pages	
85.	Amendment in Response to Non-Final Office Action for U.S. Patent Application Serial Number	

Substitute for form 1449/PTO				<i>Complete if Known</i>	
				Application Number	10/518,600
				Filing Date	(Int'l) June 10, 2003
				First Named Inventor	Thomas LAMPE
				Art Unit	1612
				Examiner Name	S. N. Qazi
Sheet	4	of	4	Attorney Docket Number	584212002400

		11/690,762, filed on April 21, 2008, 27 pages	
	86.	Notice of Allowance for U.S. Patent Application Serial Number 11/690,762, mailed on June 26, 2008, 6 pages	
	87.	U.S. Patent Application Serial Number 11/904,550, filed on September 26, 2007 [Endermann et al.]	
	88.	First Preliminary Amendment and Response to Notice to File Missing Parts of Nonprovisional Application for U.S. Patent Application Serial Number 11/904,550, filed on July 8, 2008, 5 pages	
	89.	U.S. Patent Application Serial Number 11/906,088, filed on September 28, 2007 [Endermann et al.]	
	90.	Non-Final Office Action for U.S. Patent Application Serial Number 11/906,088, mailed on February 19, 2009, 6 pages	
	91.	U.S. Patent Application Serial Number 12/008,662, filed on January 11, 2008 [Endemann et al.]	
	92.	First Preliminary Amendment and Response to Notice to File Missing Parts of Nonprovisional Application for U.S. Patent Application Serial Number 12/008,662, filed on July 8, 2008, 5 pages	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.